Schemes for Power Generations in Himachal Pradesh

†2892. SHRI ANIL SHARMA: Will the Minister of POWER be pleased to state:

(a) the schemes operating in Himachal Pradesh in the field of power generation indicating the time since when operating;

(b) the power being generated under each scheme and the financial gain being accrued from these power generation by the State every year; and

(c) whether there is any scheme under the consideration of Government other than the above ones; if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) there are 16 Hydro Stations with installed capacity totaling to 3868.45 MW under operation in Himachal Pradesh. The station-wise details are given in Statement-I. (*See* below)

(b) The total power generated from the above scheme for the year 2001-02 and 2002-03 was 12565 MU and 14003 MU respectively. Station-wise details are given in Statement-II. (*See* below) the information for financial gain being accured from these power generation schemes by the State every year is being collected and will be laid on the Table of the House.

(c) seven Hydro Schemes with an aggregate installed capacity of 3696 MW are under various stages of construction in Himachal Pradesh. Further, three more schemes totalling to 358 MW have been sanctioned.

†Original notice of the question was received in Hindi.

Statement-I

Details of Hydro Schemes in Operation in Himachal Pradesh (I.C. Above 3 MW)

As on 1.4.2003

S. No.	Region/Sector	No. of Units X Capacity	Capacity (MW)	Year of Comm.
	Northern Region			
	B.B.M.B.			
1.	Bhakra Comples:			
	(i) Bhakra (L)	5x108	540	1960,61
	(ii) Bhakra (R)	5x132	660	1966,68
	Sub total :		1200	
2.	Dehar	6x165	990	1977,83
3.	Pong	6x60	360	1978-83
	Total BBMB		**2550**	
	N.H.P.C.			
1.	Baira Siul	3x60	180	1980,81
2.	Chamera Stage-I	3x180	540	1994
	Total NHPC:		**720**	
	Total Central Sector:		**3270**	
	Himachal Pradesh			
1.	Giri Bata	2x30	60	1978
2.	Bassi	4x15	60	1970-81
3.	Sanjay	3x40	120	1989
4.	Andhra	3x5.65	16.95	1987
5.	Binwa	2x3	6	1984
6.	Thirot	3x1.5	4.5	1994,95
7.	Baner	3x4	12	1996
8.	Gaj	3x3.5	10.5	1996
9.	Ghanvi	2x11.25	22.5	2000
	Sub total : HP		**312.45**	
	Private			
1.	Malana	2x43	86	2001
2.	Baspa-II	2x100	200	2002-03
	Sub total : Pvt		**286**	
	Grand Total		**3868.45**	

Statement-II

Generation from Hydro Power Stations in Himachal Pradesh during 2001-02 & 2002-03

STATE/ STATION/ REGION MU	INSTALLED CAPACITY AS ON 31.03.03 M U	2001-2002			2002-2003		
		PROG. M U	ACHIEV. M U	% OF ACHIVE. OVER PROG	PROG. M U	ACHIE V.* M U	%OF ACHIEV OVER PROG.
BBMB							
1.Bhakra L&R (H.P.)	1200.00	4500	4191	93.1	4230	5294	125.2
2. Dehar (H.P.)	990.00	3060	3057	99.9	2950	3331	112.9
3. Pong (H.P.)	360.00	1400	1422	101.3	1300	801	61.6
Total BBMB	2525.00	8960	8670	96.8	8480	9426	111.2
NHPC							
1. Baira Siul (H.P.)	180.00	780	606	77.7	780	678	86.9
2. Chamera St-1 (H.P.)	540.00	1800	1956	108.7	2100	2252	107.2
Total NHPC	720.00	2580	2562	99.3	2880	2930	101.7
Total Central	3270.00	11540	11232	97.3	11360	12356	108.8
HIMACHAL PRADESH							
1. Giri Bata	60.00	240	192	80.0	240	169	70.4
2. Bassi	60.00	300	258	86.0	270	281	104.1
3. Binwa	6.00	30	21	70.0	30	25	83.3
4. Andra	16.95	70	60	85.7	70	72	102.9
5. Sanjay	120.00	600	482	80.3	600	580	96.7
6. Gaj	10.50	44	37	841	—	—	—
7. Baner	12.00	43	31	72.1	190	187	98.4
8. Thirot	4.50	8	25	312.5			
9. Ghanvi	22.50	105	40	38.1			
Total H.P.S.E.B	312.45	1440	1146	79.6	1400	1314	93.9
10. Malana (Pvt.)	86.00	0	187	0.0	375	333	88.8
11. Baspa-II (Pvt.)	200.00		-	-	-	-	-
Total Pvt.	286.00	0	187	0.0	375	333	88.8
Grand total (HP)	3868.45	12980	12565	96.8	13135	14003	106.6